DOCUMENT RESUME

ED 065 980 EC 042 907

TITLE	Statistical Report of Division of Services to Crippled Children.
INSTITUTION	Michigan State Dept. of Public Health, Detroit.
SPONS AGENCY	Department of Health, Education, and Welfare, Washington, D.C. Maternal and Child Health Services.
PUB DATE	[71]
NOTE	26p.
EDRS PRICE	MF-$0.65 HC-$3.29
DESCRIPTORS	*Exceptional Child Research; *Handicapped Children; Hospitals; Medical Research; *Medical Treatment; Services; *Statistical Data
IDENTIFIERS	*Michigan

ABSTRACT

Reported were statistics on treatment and followup services to be arranged from public and private sources for crippled children for fiscal years 1969-1970 and 1970-1971 in the state of Michigan. The state is said to have 50,535 known cases of crippled children. Eleven tables provided data on the number of crippled children in Michigan by county; crippled children provided diagnostic examinations and recommendations for treatment at Division of Services to Crippled Children field clinics; state register of crippled children by age groups; primary crippling conditions found in children on state register of crippled children; expenditures by diagnostic groups and conditions for medical care and treatment; total expenditures by hospital of number of cases and days of care for all medical care and treatment; in-patient expenditures by hospitals for hospital services, braces and appliances, and professional services; expenditures for out-patient services; expenditures for orthopedic appliances, prosthetic devices, and braces; and comparative analysis of 20 years of hospital service, respectively. (CB)

ED 065980
EC 042 701

Statistical Report

of

DIVISION OF SERVICES TO CRIPPLED CHILDREN

1969-1970 and 1970-1971

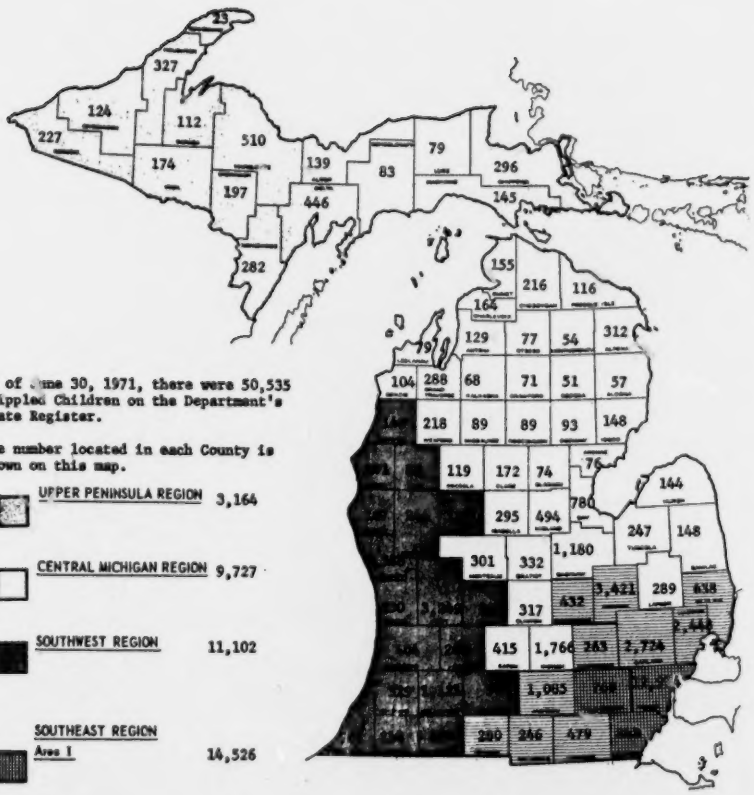
STATE OF MICHIGAN

WILLIAM G. MILLIKEN, *Governor*

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

MAURICE S. REIZEN, M.D.
Director

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDU-



As of June 30, 1971, there were 50,535 Crippled Children on the Department's State Register.

The number located in each County is shown on this map.

UPPER PENINSULA REGION	3,164
CENTRAL MICHIGAN REGION	9,727
SOUTHWEST REGION	11,102
SOUTHEAST REGION	
Area I	14,526
Area II	12,016

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

Statistical Report

of

DIVISION OF SERVICES TO CRIPPLED CHILDREN

Report of the Services, and Expenditures for
Medical Care of Crippled Children for the Fiscal Years
1969-1970 and 1970-1971

STATE OF MICHIGAN
WILLIAM G. MILLIKEN, *Governor*

CRIPPLED CHILDREN'S COMMISSION
ESTHER WEBER, *Chairman*
HELEN BRAKONECKE
CHARLES H. YEATES
EDSKO HEKMAN
JOHN A. VARGO

DIRECTOR
MAURICE S. REIZEN, M.D.

FOREWORD

The responsibility for services to crippled children as outlined in Act 158 (Crippled Children's Act) of Public Acts of 1937 as amended were transferred from the Crippled Children's Commission to the Michigan Department of Public Health and the program designated as the Division of Services to Crippled Children.

The Division of Services to Crippled Children is responsible for the care and treatment of crippled children whose parents or guardians are financially unable, in whole or in part, to provide such care. The program is financed by state and federal funds. The federal funds include those appropriated under Title V (Maternal and Child Health) of the Social Security Act and Title XIX (Medicaid) of the same act.

This report is prepared and published as required under Section 8 of Act 158 (the Crippled Children's Act) of the Public Acts of 1937 as amended.

MAURICE S. REIZEN, M.D.

INTRODUCTION

The Department of Public Health through the Division of Services to Crippled Children wishes to express its gratitude to hospitals, physicians, public health nurses, private agencies, and local health departments for their cooperation in locating and serving handicapped children. The Division also wishes to thank the Legislature, the Executive office and the Crippled Children's Commission for their support on behalf of the crippled children of Michigan.

The need of financial assistance for medical care fluctuates with the economy of the State, cost of living, the birth rate, and the child population.

There are 50,535 children in Michigan known to the Department of Public Health as having a crippling condition. (See map on inside cover for the distribution by county). The largest single group of crippling conditions reported is congenital in nature, and represents over 43 percent of the total number. Many of the crippled children on the Register do not require financial assistance for hospital care and treatment. The Register provides information on crippled children that enables treatment and follow-up services to be arranged from public and private sources.

R. G. Rice, M.D., *Chief*
Bureau of Maternal and Child Health

TABLE OF CONTENTS

1969-1970 and 1970-1971

Table		Page
I	Crippled Children in Michigan Number by County (Also See Map on Inside Cover)	9
II	Crippled Children Provided Diagnostic Examinations and Recommendations for Treatment at Division of Services to Crippled Children Field Clinics	10
III	State Register of Crippled Children By Age Groups	11
IV	Primary Crippling Conditions Found in Children on State Registerof Crippled Children	12-13
V	Expenditures by Diagnostic Groups and Conditions, for Medical Care and Treatment Provided Crippled Children	14-16
VI	The Number of Children and Expenditures, By County for Medical Care and Treatment of Crippled Children	17-18
VII	Total Expenditures, Number of Cases and Days of Care for All Medical Care and Treatment of Crippled Children, by Hospital	19-20
VIII	In-Patient Expenditures by Hospitals, for Crippled Children; Hospital Services, Braces and Appliances, and Professional Services	21-23
IX	Expenditures for Out-Patient Services for Crippled Children	24-26
X	Expenditures for Orthopedic Appliances, Prosthetic Devices, and Braces for Crippled Children	27
XI	Comparative Analysis of Twenty Years of Hospital Service to Crippled Children	28

TABLE I—The Distribution, By County of the 50,535 Children With Crippling Conditions Registered as of June 30, 1971

COUNTY	Number of Crippled Children on Register	
	June 30, 1971	June 30, 1970
STATE TOTAL	50,535	62,957
Alcona	57	74
Alger	139	184
Allegan	404	476
Alpena	312	404
Antrim	129	216
Arenac	76	105
Baraga	112	192
Barry	262	332
Bay	780	917
Benzie	104	196
Berrien	961	1,127
Branch	280	310
Calhoun	963	1,365
Cass	214	276
Charlevoix	164	258
Cheboygan	216	290
Chippewa	296	427
Clare	172	206
Clinton	317	409
Crawford	71	137
Delta	446	609
Dickinson	197	269
Eaton	415	461
Emmet	155	181
Genesee	3,421	3,762
Gladwin	74	94
Gogebic	227	416
Grand Traverse	288	434
Gratiot	332	496
Hillsdale	246	306
Houghton	327	513
Huron	144	189
Ingham	1,766	2,132
Ionia	322	407
Iosco	148	173
Iron	174	272
Isabella	295	339
Jackson	1,085	1,260
Kalamazoo	1,121	1,394
Kalkaska	68	125
Kent	3,249	4,138
Keweenaw	23	37
Lake	82	258
Lapeer	289	332
Leelanau	79	138
Lenawee	479	630
Livingston	263	337
Luce	79	124
Mackinac	145	212
Macomb	2,448	3,097
Manistee	146	226
Marquette	510	652
Mason	191	291
Mecosta	132	161
Menominee	282	389
Midland	494	610
Missaukee	89	209
Monroe	843	1,082
Montcalm	301	397
Montmorency	54	81
Muskegon	1,546	1,770
Newaygo	244	355
Oakland	2,724	3,174
Oceana	167	217
Ogemaw	93	126
Ontonagon	124	234
Osceola	119	128
Oscoda	51	82
Otsego	77	109
Ottawa	530	561
Presque Isle	116	181
Roscommon	89	161
Saginaw	1,180	1,655
St. Clair	638	886
St. Joseph	239	275
Sanilac	148	171
Schoolcraft	83	138
Shiawassee	432	595
Tuscola	247	276
Van Buren	329	390
Washtenaw	769	991
Wayne	12,914	14,951
Wexford	218	403

TABLE II—The Division of Services to Crippled Children Provided Diagnostic Examinations For 1,076 Children at 38 Field Clinics in 1970-1971

The Division of Services to Crippled Children staff arranges for and organizes field clincis in the various counties throughout the State. The examinations are conducted by specialists who determine the diagnosis and recommended treatment. The Division consultants, working with the Local Health Departments' staff, follow up on the field clinic recommendations to assist the child and his parents in arranging for the necessary treatment.

COUNTY	Number of Children Examined		Towns in Which Clinics Were Held	
	1969-70	1970-71	1969-70	1970-71
TOTALS	1,341	1,076	45	38
Alcona	4	3		
Alger	15	9		
Allegan	1	..		
Alpena	39	20	Alpena	Alpena
Antrim	3	..		
Baraga	22	10		
Bay	1	..		
Benzie	6	3	Frankfort	
Berrien	3	..		
Branch	141	36	(7) Coldwater	(2) Coldwater
Calhoun	3	1		
Charlevoix	68	1	Beaver Island	
Cheboygan	5	8		
Chippewa	28	36	S. S. Marie	S. S. Marie
Clare	1	..		
Clinton	1	6		
Crawford	9	11	Grayling	Grayling
Delta	102	181	(3) Escanaba	(7) Escanaba
Dickinson	19	17		
Eaton	..	2		
Emmet	1	..		
Genesee	13	22	Flint	Flint
Gladwin	..	1		
Gogebic	17	18		
Grand Traverse	5	4	Traverse City	
Gratiot	..	29		Ithaca
Houghton	88	57	(3) Hancock	(2) Hancock
Huron	31	25	(2) Bad Axe	Bad Axe
Ingham	1	19		Lansing
Iosco	4	1		
Iron	8	16		
Isabella	..	4		Mt. Pleasant
Kalamazoo	1	1		
Kalkaska	4	9		
Kent	2	1		
Keweenaw	6	5		
Lapeer	..	3		
Lenawee	3	..		
Luce	23	9	Newberry	Newberry
Mackinac	34	24	St. Ignace	St. Ignace
Macomb	..	1		
Manistee	1	..		
Marquette	49	73	(5) Marquette	(5) Marquette
Menominee	77	82	(2) Menominee	(2) Menominee
Midland	1	7		
Missaukee	6	9		
Monroe	187	75	(7) Monroe	(5) Monroe
Montcalm	..	7		
Montmorency	18	15	Atlanta	Atlanta
Muskegon	2	..		

TABLE II—Concluded

COUNTY	Number of Children Examined		Towns in Which Clinics Were Held	
	1969-70	1970-71	1969-70	1970-71
Newaygo	1	..		
Oceana	1	1		
Ogemaw	8	2		
Ontonagon	22	11		
Osceola	3	3		
Oscoda	3	7		
Otsego	4	2		
Presque Isle	7	3		
Roscommon	3	2		
Saginaw	67	82	Saginaw	Saginaw
St. Clair	63	34	(2) Port Huron	Port Huron
St. Joseph	1	..		
Sanilac	25	16		
Schoolcraft	23	29	Manistique	Manistique
Shiawassee	..	2		
Tuscola	13	2		
Van Buren	1	..		
Washtenaw	1	..		
Wayne	26	2	Detroit	
Wexford	16	15	Cadillac	Cadillac

TABLE III—Register of Crippled Children by Age Groups

AGE GROUPS	June 30, 1971		June 30, 1970	
	Number of Children	Percent of Total	Number of Children	Percent of Total
TOTALS	50,535		62,957	
Total Unreported Age			108	
Total Reported Age	50,535	100.0	62,849	100.0
Under One Year of Age	251	.5	47	.1
1- 4 Years, Inclusive	11,804	23.3	12,205	19.4
5- 9 Years, Inclusive	14,007	27.7	18,661	29.7
10-14 Years, Inclusive	13,570	26.9	17,500	27.8
15-20 Years, Inclusive	10,903	21.6	14,436	23.0

TABLE IV—THE REPORTED DIAGNOSIS OF 50,535 CHILDREN REGISTERED AS BEING CRIPPLED

Note: The groupings are according to the Eighth Revision International Classification of Diseases. The primary diagnoses only are listed.

DIAGNOSTIC GROUPS	June 30, 1971	June 30, 1970
GRAND TOTAL: Children	50,535	62,957
GROUP I.—Infective and Parasitic Diseases	1,317	1,863
1. Late Effects of Poliomyelitis	1,278	1,793
2. Tuberculosis of Bones and Joints	25	25
3. Late Effects of Tuberculosis of Bones and Joints	—	2
4. Other Infectious Diseases	14	43
GROUP II—Neoplasms	609	1,505
5. Malignant Neoplasms	256	222
6. Hodgkin's Disease	35	25
7. Leukemias	126	111
8. Other Malignant Neoplasms	23	25
9. Benign Neoplasms	169	1,122
GROUP III—Endocrine, Nutritional and Metabolic Diseases	831	778
10. Rickets, Active	33	32
11. Late Effects of Rickets	53	54
12. Cystic Fibrosis	292	295
13. Other Glandular and Metobolic Diseases	453	397
GROUP IV—Diseases of the Blood and Blood-Forming Organs	443	404
14. Anemias	217	209
15. Hemophilia	182	159
16. Other Diseases of the Blood and Blood-Forming Organs	44	36
GROUP V—Mental Disorders	15	95
17. Psychoses and Personality Disorders	1	74
18. Mental Retardation	14	21
GROUP VI—Diseases of the Nervous System and Sense Organs	8,520	15,288
19. Muscular Dystrophy	123	160
20. Cerebral Palsy	3,933	4,144
21. Epilepsy	365	310
22. Other Inflammatory Diseases of the Central Nervous System	608	638
23. Diseases of the Nerves and Peripheral Ganglia	77	95
24. Inflammatory Diseases of the Eye	777	7,191
25. Diseases of the Ear and Mastoid Process	2,637	2,750
GROUP VII—Diseases of the Circulatory System	772	910
26. Rheumatic Fever with Heart Involvement	408	426
27. Rheumatic Fever without Heart Involvement	149	184
28. Other Heart Diseases	92	156
29. Other Diseases of the Circulatory System	123	144
GROUP VIII—Diseases of the Respiratory System	524	475
30. Asthma	246	188
31. Hay Fever	242	154
32 Other Diseases of the Respiratory System	36	133
GROUP IX—Diseases of the Digestive System	132	369
33. Diseases of the Digestive System	132	369
GROUP X—Diseases of the Genitourinary System	271	330
34. Nephritis and Nephrosis	166	140
35. Other Diseases of the Genitourinary System	105	190
GROUP XII—Diseases of the Skin and Subcutaneous Tissue	695	819
36. Diseases of the Skin and Subcutaneous Tissue	695	819

TABLE IV—Concluded

DIAGNOSTIC GROUPS	June 30, 1971	June 30, 1970
GROUP XIII—Diseases of the Musculoskeletal System and Connective Tissue	10,116	12,480
37. Arthritis and Rheumatism, except Rheumatic Fever	411	444
38. Osteomyelitis and Periostitis	209	212
39. Osteochondrosis	981	1,012
40. Other Diseases of the Bone	136	151
41. Ankylosis of Joint	10	9
42. Other Diseases of Joint	254	265
43. Other Diseases of Musculoskeletal System	157	203
44. Curvature of Spine (Scoliosis, Kyphosis, Lordosis)	666	720
45. Flat Foot Acquired	—	2,558
46. Other Deformities	7,292	6,906
GROUP XIV—Congenital Anomalies	21,792	21,036
47. Spina Bifida	988	1,024
48. Congenital Hydrocephalus	523	535
49. Other Congenital Anomalies of Nervous System	370	380
50. Congenital Anomalies of Heart	3,185	3,253
51. Other Congenital Anomalies of Circulatory System	418	335
52. Cleft Palate	1,163	1,181
53. Cleft Lip	672	717
54. Cleft Palate with Cleft Lip	1,568	1,621
55. Clubfoot, Congenital and Acquired	5,664	5,389
56. Congenital Dislocation of Hip	1,053	1,046
57. Congenital Absence or Deformity of Upper Limb	327	313
58. Congenital Absence or Deformity of Lower Limb	148	138
59. Other Congenital Anomalies	5,713	5,104
GROUP XV—Certain Causes of Perinatal Morbidity and Mortality	651	675
60. Birth Injuries Intracranial and Spinal, Erb's Palsy	412	442
61. Other Injuries and Diseases	239	233
GROUP XVI—Symptoms and Ill-Defined Conditions	692	1,518
62. Convulsions	455	381
63. Deferred, Ill-Defined, and Provisional Diagnosis	237	1,137
GROUP XVII—Accidents, Poisonings, and Violence	3,155	4,412
64. Burns	1,009	929
65. Fractures of Skull, Spine and Trunk	274	471
66. Fractures of Upper Limbs	173	407
67. Fractures of Lower Limbs	322	582
68. Dislocations without Fractures	77	99
69. Intracranial Injury Excluding those with Skull Fracture	159	260
70. Laceration and Open Wound of Head, Neck, and Trunk	248	377
71. Laceration and Open Wound of Upper Limb	135	333
72. Laceration and Open Wound of Lower Limb	—	61
73. Laceration and Open Wound of Multiple Location	4	5
74. Traumatic Amputation of Thumb, Finger(s), Arm and Hand	89	226
75. Traumatic Amputation of Toe(s), Foot, or Leg(s)	195	193
76. Injury to Nerves and Spinal Cord	72	73
77. Other and Unspecified Injuries and Reactions	398	396

TABLE V—EXPENDITURES FOR WHICH THE DIVISION OF SERVICES TO CRIPPLED CHILDREN PROVIDED MEDICAL CARE AND TREATMENT FOR CRIPPLED CHILDREN

Leading Groups of Crippling Conditions of the Children Provided Medical Treatment During Fiscal Year 1970-1971

Diseases of the Nervous System and Sense Organs	5,258
Congenital Anomalies	4,896
Diseases of the Musculoskeletal System & Connective Tissue	2,853
Accidents, Poisonings, and Violence	1,061
Neoplasms	399
Endocrine, Nutritional and Metabolic Diseases	374
Infective and Parasitic Diseases	224
All Others	1,540

Leading Crippling Conditions of the Children Provided Medical Treatment During Fiscal Year 1970-1971

Club Foot, Congenital and Acquired	1,486
Cerebral Palsy	1,264
Cleft Lip, Cleft Palate and Both	857
Congenital Anomalies of Heart	613
Flat Foot, Acquired	413
Curvature of Spine	292
Spina Bifida	290
Congenital Hip Dislocation	247

TABLE V—EXPENDITURES FOR WHICH THE DIVISION OF SERVICES TO CRIPPLED CHILDREN PROVIDED MEDICAL CARE AND TREATMENT FOR CRIPPLED CHILDREN

Showing Conditions Treated and Net Expenditures under the Crippled Children's Act in the Fiscal Year in which the Services were provided.

DEFINITION: A Crippled Child:

"A child whose activity is or may become: 1) so far restricted by defect or deformity of bones or muscles, or 2) the impairment of function thereof, as to reduce his or her normal capacity for education and self support." Act 158 of the P.A. of 1937 as amended.

DIAGNOSTIC GROUPS AND CONDITIONS	1970-71		1969-70	
	Cases	Expended	Cases	Expended
TOTAL—ALL DIAGNOSES	16,605	$7,452,192.49	18,368	$7,568,660.99
GROUP I—Infective and Parasitic Diseases	224	88,994.47	292	108,641.08
1. Poliomyelitis, Late Effects of	179	37,097.73	283	96,621.42
2. Tuberculosis of Bones and Joints	2	3,673.23	1	44.50
3. Tuberculosis of Bones and Joints, Late Effects of				
4. Other Infectious Diseases	43	48,223.51	8	11,975.16
GROUP II—Neoplasms	399	425,613.58	410	400,458.96
5. Malignant Neoplasms	132	130,402.30	118	114,572.07
6. Hodgkin's Disease	25	39,182.32	20	17,259.82
7. Leukemias	88	148,220.83	98	160,899.18
8. Other Malignant Neoplasms	11	4,807.32	17	12,643.21
9. Benign Neoplasms	143	103,000.81	157	95,084.68
GROUP III—Endocrine, Nutritional and Metabolic Diseases	374	304,925.27	351	267,266.26
10. Rickets, Active	5	854.53	5	4,803.23
11. Rickets, Late Effects of	12	4,174.04	17	9,169.52
12. Cystic Fibrosis	166	121,917.79	157	119,402.64
13. Other Glandular and Metabolic Diseases	191	177,978.91	172	133,890.87
GROUP IV—Diseases of the Blood and Blood-Forming Organs	131	161,224.05	148	133,477.78
14. Anemias	53	46,187.55	65	56,034.62
15. Hemophilia	64	87,948.77	69	73,225.86
16. Other Diseases of the Blood and Blood-Forming Organs	14	27,087.73	14	4,217.30
GROUP V—Mental Disorders	33	6,464.85	25	5,511.16
17. Psychoses and Personality Disorders	29	6,197.85	20	5,313.01
18. Mental Retardation	4	267.00	5	198.15
GROUP VI—Diseases of the Nervous System and Sense Organs	5,258	1,170,653.54	5,758	1,104,680.78
19. Muscular Dystrophy	55	28,310.41	62	36,854.08
20. Cerebral Palsy	1,264	382,360.97	1,224	362,771.55
21. Epilepsy	161	27,984.33	159	28,343.33
22. Other Inflammatory Diseases of the Central Nervous System	155	86,370.49	148	106,065.00
23. Diseases of the Nerves and Peripheral Ganglia	26	5,046.33	36	35,085.32
24. Inflammatory Diseases of the Eye	2,254	303,426.81	2,907	276,282.73
25. Diseases of the Ear and Mastoid Process	1,343	337,154.20	1,222	259,278.77
GROUP VII—Diseases of the Circulatory System	155	133,807.69	165	170,671.75
26. Rheumatic Fever with Heart Involvement	66	42,466.02	58	45,278.54
27. Rheumatic Fever without Heart Involvement	19	15,474.31	18	43,890.59
28. Other Heart Diseases	32	40,352.09	40	32,037.09
29. Other Diseases of the Circulatory System	38	35,515.27	49	49,465.53
GROUP VIII—Diseases of the Respiratory System	399	164,323.60	344	198,288.82
30. Asthma	127	93,223.29	121	111,465.06
31. Hay Fever	222	35,784.01	159	22,830.40
32. Other Diseases of the Respiratory System	50	35,316.30	64	63,993.36
GROUP IX—Diseases of the Digestive System	204	106,695.65	240	110,680.70
33. Diseases of the Digestive System	204	106,695.65	240	110,680.70

TABLE V—Concluded

DIAGNOSTIC GROUPS AND CONDITIONS	1970-71		1969-70	
	Cases	Expended	Cases	Expended
GROUP X—Diseases of the Genitourinary System	181	221,201.49	205	273,999.70
34. Nephritis and Nephrosis	84	102,834.89	85	174,386.47
35. Other Diseases of the Genitourinary System	97	118,366.60	120	99,613.23
GROUP XII—Diseases of the Skin and Subcutaneous Tissue	94	64,430.85	117	63,612.58
26. Diseases of the Skin and Subcutaneous Tissue	94	64,430.85	117	63,612.58
GROUP XIII—Diseases of the Musculoskeletal System and Connective Tissue	2,853	548,999.69	3,290	578,226.13
37. Arthritis and Rheumatism, except Rheumatic Fever	97	61,289.33	106	119,067.32
38. Osteomyelitis and Periostitis	38	63,051.61	47	32,850.06
39. Osteochondrosis	256	99,716.54	246	88,059.59
40. Other Diseases of the Bone	26	9,335.72	32	10,934.63
41. Ankylosis of Joint	3	74.50	5	2,168.06
42. Other Diseases of Joint	60	22,393.19	76	20,831.70
43. Other Diseases of Musculoskeletal System	52	42,427.90	69	32,483.93
44. Curvature of Spine (Scoliosis, Kyphosis, Lordosis)	292	88,896.74	287	80,267.17
45. Flat Foot, Acquired	413	31,758.50	624	31,898.19
46. Other Deformities	1,616	130,055.66	1,798	159,665.48
GROUP XIV—Congenital Anomalies	4,896	2,554,083.39	5,132	2,194,108.55
47. Spina Bifida	290	287,032.73	265	187,445.27
48. Congenital Hydrocephalus	111	127,112.55	107	102,613.40
49. Other Congenital Anomalies of Nervous System	49	13,364.32	49	11,427.06
50. Congenital Anomalies of Heart	613	700,671.44	652	596,390.17
51. Other Congenital Anomalies of Circulatory System	104	112,692.21	118	125,624.10
52. Cleft Palate	260	86,049.16	236	69,083.15
53. Cleft Lip	76	32,870.69	89	30,620.60
54. Cleft Palate with Cleft Lip	521	240,520.93	483	225,450.40
55. Clubfoot, Congenital and Acquired	1,486	175,620.08	1,693	177,272.18
56. Congenital Dislocation of Hip	247	108,167.98	241	79,831.80
57. Congenital Absence or Deformity of Upper Limb	111	30,841.46	100	20,629.82
58. Congenital Absence or Deformity of Lower Limb	111	59,194.97	109	38,011.47
59. Other Congenital Anomalies	917	579,944.87	990	529,709.13
GROUP XV—Certain Causes of Perinatal Morbidity and Mortality	75	28,570.09	174	196,872.20
60. Birth Injuries Intracranial and Spinal, Erb's Palsy	46	11,469.51	125	20,826.13
61. Other Injuries and Diseases	29	17,100.58	49	176,046.07
GROUP XVI—Symptoms and Ill-Defined Conditions	268	59,301.70	472	81,083.01
62. Convulsions	146	28,968.46	166	50,038.09
63. Deferred, Ill-Defined and Provisional Diagnosis	122	30,333.24	306	31,044.92
GROUP XVII—Accidents, Poisonings, and Violence	1,061	1,412,902.58	1,245	1,681,081.53
64. Burns	254	492,996.47	259	430,508.68
65. Fractures of Skull, Spine and Trunk	144	419,207.64	193	546,791.37
66. Fractures of Upper Limbs	31	13,203.53	77	38,581.47
67. Fractures of Lower Limbs	103	93,527.33	164	169,224.69
68. Dislocations without Fractures	39	15,710.54	27	13,470.96
69. Intracranial Injury excluding those with Skull Fracture	73	105,930.77	87	135,616.26
70. Laceration and Open Wound of Head, Neck and Trunk	90	45,714.76	97	43,132.22
71. Laceration and Open Wound of Upper Limb	38	22,049.24	49	24,310.61
72. Laceration and Open Wound of Lower Limb	27	20,546.98	13	14,202.54
73. Laceration & Open Wound of Multiple Location	.....	.....	.....	.....
74. Traumatic Amputation of Thumb, Finger(s), Arm and Hand	41	14,150.42	35	16,053.18
75. Traumatic Amputation of Toe(s), Foot or Leg(s)	106	52,547.59	93	80,949.17
76. Injury to Nerves and Spinal Cord	33	49,023.76	34	47,904.88
77. Other and Unspecified Injuries and Reactions	82	68,293.55	117	120,335.50

TABLE VI—Expenditures For Medical Care and Treatment Provided Crippled Children, By County of Residence

Reporting by appropriation year, the number of children in each county hospitalized, and showing on a county basis, the net expenditures made by the Division of Services to Crippled Children for Medical Care and Treatment, and the average expended per child. Data has been computed from invoices for the services provided within the period of each appropriation year, 1969-1970 and 1970-1971.

COUNTY	Crippled Children Provided Treatment		Care and Treatment Expenditure		Average Expended Per Child	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
TOTALS	15,243	16,588	$7,452,192.49	$7,568,660.99	$ 488.89	$ 456.27
Alcona	18	17	28,531.87	11,347.35	1,585.10	667.49
Alger	32	36	5,702.26	14,803.31	178.20	411.20
Allegan	132	127	112,489.29	102,187.20	852.19	804.62
Alpena	121	135	29,749.63	81,391.25	245.86	602.90
Antrim	63	85	12,313.49	17,643.46	195.45	207.57
Arenac	20	20	5,864.59	2,438.42	293.23	121.92
Baraga	50	68	20,888.14	12,922.19	417.76	190.03
Barry	85	94	47,652.51	55,093.94	560.62	586.11
Bay	200	229	68,924.27	141,879.80	344.62	619.56
Benzie	80	84	10,672.47	14,130.33	133.41	168.22
Berrien	369	342	202,677.68	158,065.74	549.26	462.18
Branch	97	79	44,033.62	33,136.43	453.95	419.45
Calhoun	354	389	155,799.75	155,298.87	440.11	399.23
Cass	85	97	39,399.49	59,461.68	463.52	613.01
Charlevoix	85	85	47,939.88	13,924.56	564.00	163.82
Cheboygan	68	79	35,185.62	34,482.75	517.44	436.49
Chippewa	66	88	26,844.49	43,273.15	406.73	491.74
Clare	93	101	75,706.43	24,659.61	814.05	244.15
Clinton	106	119	33,035.99	85,183.65	311.66	715.83
Crawford	39	45	10,230.08	8,487.07	262.31	188.60
Delta	122	166	88,048.74	61,703.08	721.71	371.71
Dickinson	60	64	11,806.99	16,403.83	196.78	256.31
Eaton	185	138	56,862.97	85,261.52	307.37	617.84
Emmet	77	70	31,014.66	35,933.10	402.79	513.33
Genesee	730	1,354	223,505.29	226,625.99	306.17	167.38
Gladwin	25	33	8,996.37	47,051.78	359.85	1,425.81
Gogebic	78	115	19,848.74	36,446.49	254.47	316.93
Grand Traverse	179	155	48,332.01	41,141.61	270.01	265.43
Gratiot	192	207	75,713.25	67,721.60	394.34	327.16
Hillsdale	79	88	34,680.45	38,865.70	438.99	441.66
Houghton	92	189	23,227.29	40,170.15	252.47	212.54
Huron	28	30	21,257.67	12,548.91	759.20	418.30
Ingham	862	889	342,272.43	417,485.50	397.07	469.61
Ionia	120	131	24,712.74	52,659.96	205.94	401.98
Iosco	43	34	11,264.20	21,795.44	261.96	641.04
Iron	37	45	8,970.06	19,300.13	242.43	428.89
Isabella	119	115	47,399.64	56,948.84	398.32	495.21
Jackson	382	432	172,845.38	214,658.53	452.47	496.89
Kalamazoo	456	455	209,090.52	198,141.74	458.53	435.48
Kalkaska	54	53	5,434.29	7,191.46	100.64	135.69
Kent	1,158	1,109	480,824.37	513,947.32	415.22	463.43
Keweenaw	5	4	2,342.41	4,181.75	468.48	1,045.44
Lake	91	140	29,672.31	10,833.59	326.07	77.38
Lapeer	58	59	33,867.23	30,039.50	583.92	509.14
Leelanau	44	53	5,039.72	5,945.67	114.54	112.18
Lenawee	142	152	54,744.33	134,501.27	385.52	884.88
Livingston	76	98	68,255.77	32,440.32	898.10	331.02
Luce	24	24	10,624.61	6,623.99	442.69	276.00
Mackinac	37	48	18,396.36	13,058.61	497.20	272.05
Macomb	324	387	174,730.10	191,215.76	539.29	494.10
Manistee	66	81	28,797.41	35,250.30	436.32	435.19
Marquette	96	134	38,196.30	48,835.18	397.88	364.44
Mason	95	102	26,058.47	19,548.46	274.30	191.65
Mecosta	69	78	30,599.71	27,351.17	443.47	350.66
Menominee	66	90	27,911.36	27,754.73	422.90	308.39

TABLE VI—Concluded

COUNTY	Crippled Children Provided Treatment		Care and Treatment Expenditure		Average Expended Per Child	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
Midland	228	225	114,654.44	87,274.38	502.87	387.89
Missaukee	54	79	7,518.79	15,192.02	139.24	192.30
Monroe	157	178	94,192.74	72,865.07	599.95	409.35
Montcalm	170	182	42,602.80	40,592.99	250.60	223.04
Montmorency	24	20	12,593.52	10,853.93	524.73	542.70
Muskegon	588	605	143,869.92	153,394.18	244.68	253.54
Newaygo	110	115	45,400.96	61,507.79	412.74	534.85
Oakland	472	486	315,710.40	344,435.33	668.88	708.71
Oceana	55	72	40,892.94	35,408.88	743.51	491.79
Ogemaw	32	24	20,386.04	14,341.62	637.06	597.57
Ontonagon	39	67	5,080.70	6,277.06	130.27	93.69
Osceola	61	53	12,320.63	11,472.99	201.98	216.47
Oscoda	30	27	9,737.70	10,268.15	324.59	380.30
Otsego	46	49	11,244.34	9,055.63	244.44	184.81
Ottawa	224	198	62,585.44	75,012.21	279.40	378.85
Presque Isle	42	37	16,177.25	6,095.42	385.17	164.74
Roscommon	58	57	23,899.95	10,075.02	450.94	176.75
Saginaw	328	382	150,994.22	135,773.52	460.35	355.43
St. Clair	129	123	73,237.17	53,690.70	567.73	436.51
St. Joseph	83	72	46,094.37	38,842.92	555.35	539.49
Sanilac	41	27	26,150.59	44,143.89	637.82	1,634.96
Schoolcraft	14	26	13,396.40	10,082.83	956.89	387.80
Shiawassee	131	193	34,170.99	25,869.36	260.85	134.04
Tuscola	77	74	25,063.20	25,621.21	325.50	346.23
Van Buren	94	106	97,513.16	49,819.23	1,037.37	469.99
Washtenaw	219	220	130,780.30	109,342.11	597.17	497.01
Wayne	3,173	3,112	2,334,170.36	2,225,084.54	735.64	715.00
Wexford	135	138	32,767.47	16,874.27	242.72	122.28
Credits			*1,602,892.72*	*1,317,030.73*		
Gross Expenditures			9,055,085.21	8,885,691.72		
Net Expended Under Title V			3,172,573.57	3,566,096.59		
Net Expended Under Title XIX			4,279,618.92	4,002,564.40		

TABLE VII — Total Net Expenditures For Medical Care and Treatment Provided Crippled Children in Approved Hospitals, Clinics, Convalescent and Boarding Homes

REPORTING: A) Number of children provided Medical Care and Treatment in the respective hospitals or their out-patient departments; B) The number of patient days; C) Net Expenditures for all Medical Care and Treatment, including braces and appliances.

NAME OF INSTITUTION	(A) Number of Crippled Children Cases Provided Medical Care and Treatment		(B) Number of Patient Days Provided Crippled Children		(C) Net Expenditure for all Medical Care and Treatment Including Braces and Applicances	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
Total—All Institutions	12,994	14,483	67,250	83,707	$7,452,192.49	$7,568,660.99
Total All Hospitals	12,891	14,390	63,804	79,805	7,404,524.18	7,523,291.10
Total All Custodial Care	2	2	604	730	9,664.00	11,749.00
Total All Boarding with Therapy Care	101	91	2,842	3,172	38,004.31	33,620.89
Albion Community	2	1	1	.....	129.40	26.00
Alpena General	34	31	202	619	12,131.18	27,283.82
Bay Cliff	28	42	1,006	1,427	10,060.00	13,083.00
Beaumont, William	67	44	611	712	66,925.24	70,288.32
Bell, Francis A	8	11	19	33	2,155.09	4,110.17
Beyer Memorial	3	.....	33	.....	2,320.60	.....
Bixby, Emma L	9	15	70	159	4,421.36	7,904.95
Blodgett Memorial	571	617	1,599	2,375	155,142.56	224,593.20
Bloomfield Hills Nursing Center	2	2	604	730	2,664.00	11,749.00
Bon Secours	2	.....	2	.....	268.62	.....
Borgess	145	131	506	785	59,978.31	70,276.91
Bronson Methodist	307	323	1,552	2,538	154,126.17	162,347.00
Butterworth	695	676	2,299	2,641	179,608.03	216,577.96
Central Michigan Community	20	18	65	235	6,254.94	13,943.86
Central Michigan University Hearing	41	44	913	1,239	10,367.40	14,135.27
Children's	1,141	1,238	8,191	9,611	1,071,222.66	852,828.52
Chippewa County War Memorial	10	5	7	54	2,556.57	3,822.31
Community—Battle Creek	17	24	80	834	7,184.21	43,191.19
Community Health Center	11	15	53	16	3,760.78	1,767.48
Cottage Hospital of Grosse Pte Farms	.....	1	.....	1	.....	136.75
Crittenton General—Detroit	1	3	2	30	257.40	2,192.53
Crittenton General—Rochester	1	.....	2	.....	237.79	.....
Detroit General	153	174	3,059	4,702	293,371.38	372,573.59
Detroit Memorial	25	23	189	109	18,097.99	10,355.72
Detroit Orthopedic	814	688	.....	.....	69,154.71	57,499.72
Ferguson-Droste-Ferguson	7	6	9	13	1,884.87	1,144.06
Foote Memorial, W. A	37	84	178	347	12,332.17	19,154.90
Ford, Henry	473	604	3,005	4,035	352,955.38	446,293.02
General—Bay City	17	19	112	247	9,596.66	14,914.67
Grace	49	57	368	489	36,729.18	41,333.09
Grand Valley Nursing Center	4	.....	236	.....	6,883.78	.....
Grand View	.....	2	.....	8	.....	407.15
Hackley	486	499	496	734	69,612.34	78,086.25
Harper	46	53	430	571	33,022.33	55,116.51
Highland Park	22	26	127	113	13,929.30	9,933.28
Holland City	64	61	105	388	8,392.06	20,734.69
Holly Cross	7	4	68	4	6,055.97	792.15
Hurley	542	1,199	189	672	29,167.44	89,061.35
Ingham Medical	85	97	374	1,050	38,882.39	107,399.45
Kent Community	1	.....	260	.....	8,483.96	.....
Kirwood General	3	4	14	24	1,270.03	1,876.48
Lapeer County General	4	3	7	5	1,272.10	283.90
Little Traverse Hosp. Assoc	158	129	292	361	35,793.82	27,690.85
Mary Free Bed	474	515	5,525	6,632	357,258.24	340,568.61
Mc Laren General	97	81	77	104	13,890.36	13,484.50
Memorial—Monroe	1	3	2	6	306.37	429.40
Memorial—Owosso	15	10	17	9	2,904.95	1,827.08
Memorial—St. Joseph	134	113	106	106	17,191.22	10,121.73
Mercy—Bay City	52	130	250	689	19,389.22	42,820.23
Mercy—Benton Harbor	18	31	73	107	5,738.40	7,339.53

TABLE VII—Concluded

NAME OF INSTITUTION	(A) Number of Crippled Children Cases Provided Medical Care and Treatment		(B) Number of Patient Days Provided Crippled Children		(C) Net Expenditures for all Medical Care and Treatment Including Braces and Applicances	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
Mercy—Cadillac	12	21	50	121	4,270.11	7,393.20
Mercy—Jackson	232	243	166	496	21,728.04	35,069.42
Mercy—Monroe	5	10	11	53	4,349.85	6,735.10
Mercy—Muskegon	15	16	40	99	4,378.68	6,700.92
Mercy—Port Huron	6	10	49	63	2,860.23	3,294.24
Metropolitan—Detroit	1	1	3	2	253.35	220.50
Midland Hospital Assoc.	235	219	392	402	37,027.97	37,663.32
Mt. Carmel Mercy	84	62	613	566	47,975.58	37,222.08
Munson Medical Center	340	350	751	877	71,974.56	83,049.93
Oakwood	4	8	30	63	643.94	4,351.11
Outer Drive	2	2	35	7	2,956.01	637.83
Pawating	5	5	13	31	930.90	1,162.91
Plymouth Medical Facility	7	19	.....	.....	1,125.00	5,032.50
Pontiac General	63	86	329	648	38,526.69	64,369.96
Port Huron	50	42	149	187	10,234.23	8,863.19
Post, Leila Y. Montgomery	115	122	572	517	55,335.83	44,676.38
Providince	13	18	70	144	9,415.12	11,610.42
Rehabilitation Inst.	61	67	1,865	2,014	127,034.65	147,199.95
Saginaw General	58	59	71	29	8,341.84	6,326.14
St. Francis—Escanaba	1	3	.....	.....	6.00	32.50
St. John	23	34	104	143	8,112.55	8,900.33
St. Joseph—Flint	20	24	119	182	12,324.23	17,853.40
St. Joseph—Hancock	1	4	.....	2	11.50	1,406.30
St. Joseph—Mt. Clemens	86	117	463	488	23,937.09	38,205.33
St. Joseph-Lloyd	3	4	13	6	113.77	1,234.60
St. Joseph Mercy—Ann Arbor	104	98	806	518	92,352.14	63,743.67
St. Joseph Mercy—Detroit	23	15	232	194	18,570.42	13,673.4[illegible]
St. Joseph Mercy—Pontiac	75	89	236	543	25,536.03	53,447.02
St. Lawrence	43	47	354	433	28,109.10	36,123.89
St. Luke's—Marquette	534	734	845	1,318	83,950.48	116,192.22
Sr. Luke's—Saginaw	128	129	434	679	32,791.85	45,485.95
St. Mary's—Grand Rapids	340	368	887	1,361	95,772.63	91,868.64
St. Mary's—Livonia	2	2	2	5	186.97	264.75
St. Mary's—Marquette	5	6	203	23	10,407.06	2,964.15
St. Mary's—Saginaw	65	51	554	676	45,244.62	58,892.58
Shady Trails	18	15	687	506	10,693.13	6,402.62
Sinai	126	156	408	224	49,177.41	33,498.56
South Haven	6	1	28	26	8,214.63	1,644.35
South Macomb	1	2	41	10	1,447.94	374.16
Southwestern Region Rehab.	1	2	71	7	3,115.57	1,020.63
Sparrow, Edward W.	575	551	2,299	2,801	204,461.85	216,650.60
University	2,326	2,520	17,533	18,822	1,737,933.26	1,645,210.63
Wayne County General	101	136	1,102	1,281	101,142.55	83,691.09
Wyandotte General	13	19	53	131	5,508.06	7,716.25
Other Hospitals—Limited Approval	163	140	1,182	1,445	116,878.77	100,511.94
Orthodontia Examinations and Treatment	607	521	.....	.....	165,363.07	133,966.28
Braces and Appliances, Drugs	5,690	6,011	.....	.....	558,794.03	494,164.85
Hearing and Speech Therapy	627	548	.....	.....	26,048.60	24,140.50
Hearing Aids and Repairs	876	652	.....	.....	221,046.70	152,356.31
Eye Examinations and Glasses	1,856	2,586	.....	.....	57,031.10	73,082.89
Miscellaneous Services	749	658	.....	.....	36,208.58	29,761.28

TABLE VIII—In-Patient Expenditures for Medical Care and Treatment Provided Crippled Children in Approved Hospitals in Michigan

Report of the net expenditures under the Crippled Children's Act of 1937 as amended, for the services provided Crippled Children while in-patients in the respective hospitals during the fiscal years 1969-1970 and 1970-1971. A) For In-Patient services provided by the respective hospitals; B) For braces and appliances provided to children while in-patients in respective hospitals; and, C) For Professional Services to children while in-patients in respective hospitals.

Note: See Table IX for Out-Patient Services in respective hospitals

NAME OF INSTITUTION	(A) Hospital Services		(B) Braces and Appliances		(C) Professional Services	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
TOTAL—All Institutions	$5,186,649.27	$5,286,782.19	$ 29,765.17	$ 28,150.39	$487,961.91	$682,648.53
Total All Hospitals	5,139,030.96	5,241,412.30	29,765.17	28,150.39	487,911.91	
Total All Custodial Care	9,664.00	11,749.00				682,648.53
Total All Boarding with Therapy	37,954.31	33,620.89			50.00	
Albion Community	50.90					
Alpena General	9,313.93	24,543.82			1,754.50	2,382.00
Bay Cliff	10,060.00	13,083.00				
Beaumont, William	57,669.49	63,003.07			5,807.50	5,364.00
Bell, Francis A.	1,342.09	2,910.17			813.00	1,200.00
Beyer Memorial	2,320.60					
Bixby, Emma L.	3,470.36	6,303.00			385.00	602.00
Blodgett Memorial	93,632.19	44,311.36		25.60	36,837.89	55,793.76
Bloomfield Hills Nursing Center	9,664.00	11,749.00				
Bon Secours	263.12					
Borgess	43,477.76	54,129.11			7,887.25	7,847.00
Bronson Methodist	106,846.91	125,208.14			19,543.75	23,647.85
Butterworth	115,557.64	136,910.54		6.00	36,978.00	54,270.59
Central Michigan Community	4,294.94	12,158.11			1,796.50	1,653.00
Central Michigan University Hearing	10,367.40	14,135.27				
Children's	920,307.94	707,093.32			96,099.85	98,430.10
Chippewa County War Memorial	381.07	1,772.31			97.50	
Community—Battle Creek	6,182.96	39,469.69			910.25	3,709.50
Community Health Center	2,346.78	1,113.23			1,050.00	441.00
Cottage Hospital of Grosse Pte. Farms		136.75				
Crittenton General—Detroit	257.40	2,192.53				
Crittenton General—Rochester	237.79					
Detroit General	293,367.38	372,568.59			4.00	
Detroit Memorial	17,897.99	8,941.22			200.00	550.00
Detroit Orthopedic						

TABLE VIII—Concluded

NAME OF INSTITUTION	(A) Hospital Services		(B) Braces and Appliances		(C) Professional Services	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
Ferguson-Droste-Ferguson	752.42	831.42	.....	.....	931.00	284.00
Foote Memorial, W. A.	9,206.67	13,489.72	.....	.....	2,141.00	3,860.00
Ford, Henry	271,051.74	335,896.93	.....	100.00	59,770.56	80,153.05
General—Bay City	7,541.16	11,902.67	.....	.....	2,003.50	2,977.90
Grace	35,415.18	37,928.09	.....	15.00	1,314.00	3,390.00
Grand Valley Nursing Center	6,833.78	.....	.....	.....	50.00	.....
Grand View	.....	407.15	.....	.....	.....	.....
Hackley	30,904.65	38,389.15	85.00	115.00	7,111.92	10,611.75
Harper	30,429.83	49,267.51	.....	.....	2,145.00	5,393.00
Highland Park	13,754.30	9,902.28	.....	.....	175.00	.....
Holland City	5,173.27	16,396.76	.....	.....	1,059.50	2,682.87
Holly Cross	5,855.97	792.15	.....	.....	200.00	.....
Hurley	10,765.62	50,545.12	.....	.....	5,021.00	7,600.40
Ingham Medical	29,181.06	83,806.05	.....	.....	7,297.57	20,405.15
Kent Community	8,483.96	.....	.....	.....	.....	.....
Kirwood General	1,270.03	1,876.48	.....	.....	.....	.....
Lapeer County General	657.10	277.90	.....	.....	615.00	.....
Little Traverse Hospital Association	20,492.62	15,697.30	.....	.....	6,519.00	4,985.50
Mary Free Bed	314,869.44	298,516.78	28,819.25	25,213.04	7,124.80	11,042.00
Mc Laren General	8,588.36	8,327.25	.....	.....	954.00	1,896.75
Memorial—Monroe	306.37	429.40	.....	.....	.....	.....
Memorial—Owosso	1,145.95	659.58	.....	.....	1,420.00	1,050.00
Memorial—St. Joseph	9,544.90	5,844.98	.....	.....	3,325.00	1,139.00
Mercy—Bay City	17,083.07	35,906.22	.....	.....	1,584.00	4,593.00
Mercy—Benton Harbor	4,290.40	4,770.43	.....	.....	1,135.00	2,010.00
Mercy—Cadillac	3,101.51	6,223.20	.....	.....	1,144.00	1,155.00
Mercy—Jackson	10,958.04	21,108.62	.....	.....	2,307.00	5,386.50
Mercy—Monroe	2,558.10	5,079.10	.....	.....	155.00	262.50
Mercy—Muskegon	2,858.68	5,617.07	.....	.....	1,505.00	1,059.00
Mercy—Port Huron	2,472.23	3,062.24	.....	.....	315.00	212.00
Metropolitan—Detroit	253.35	220.50	.....	.....	.....	.....
Midland Hospital Association	21,083.47	22,372.62	.....	44.25	3,977.00	5,762.50
Mt. Carmel Mercy	42,329.18	31,577.73	.....	.....	1,507.00	1,390.00
Munson Medical Center	42,446.81	51,650.36	550.45	415.50	16,725.20	16,247.87
Oakwood	612.24	4,024.35	.....	.....	14.70	283.00

Outer Drive	2,956.01	637.83				
Pawating	551.90	909.91				
Plymouth Medical Facility					1,125.00	5,032.50
Pontiac General	32,218.19	50,152.76			3,841.00	10,263.50
Port Huron	7,995.48	8,223.69			1,182.25	172.00
Post, Leila Y. Montgomery	42,421.48	32,841.18			5,107.00	4,260.85
Providence	7,723.62	11,106.42			1,615.50	280.00
Rehabilitation Institute	123,425.40	143,471.74	8.00	2.00	589.00	1,115.00
Saginaw General	5,210.84	2,681.32			660.00	1,012.60
St. Francis—Escanaba						
St. John	7,340.55	8,580.08			528.00	
St. Joseph—Flint	8,673.44	11,810.90	10.95		3,595.00	6,026.50
St. Joseph—Hancock		184.30				150.00
St. Joseph—Mt. Clemens	18,631.34	29,594.08			3,714.00	6,120.00
St. Joseph-Lloyd	(56.23)	428.60				600.00
St. Joseph Mercy—Ann Arbor	78,728.97	43,093.37			12,396.92	18,531.00
St. Joseph Mercy—Detroit	16,351.92	12,263.47			2,202.50	1,410.00
St. Joseph Mercy—Pontiac	20,781.06	43,063.07			3,208.50	8,601.00
St. Lawrence	25,483.10	28,548.49			1,794.00	7,484.00
St. Luke's—Marquette	53,979.31	71,171.37			11,664.75	18,780.75
St. Luke's—Saginaw	22,077.93	35,512.43	7.02		7,058.00	7,523.50
St. Mary's—Grand Rapids	67,759.38	56,351.62			18,465.60	20,163.60
St. Mary's—Livonia	126.97	264.75				
St. Mary's—Marquette	9,599.06	1,709.65			548.00	311.00
St. Mary's—Saginaw	39,145.32	45,526.13			5,421.80	5,027.45
Shady Trails	10,693.13	6,402.62				
Sinai	37,845.41	18,625.06			1,998.00	3,995.00
South Haven	2,064.73	1,604.35			140.00	40.00
South Macomb	1,447.94	374.16				
Southwestern Region Rehabilitation	3,059.07	878.13	56.50			135.00
Sparrow, Edward W	148,892.42	149,920.54			30,241.59	36,985.64
University	1,499,819.72	1,385,842.31	228.00	2,209.00	16,704.49	57,433.41
Wayne County General	99,164.35	81,851.09		5.00	325.00	
Wyandotte General	4,709.06	6,099.05			267.00	911.20
Other Hospitals, Limited Approval	106,246.30	82,528.36			3,854.27	8,560.39
Orthodontia Examinations and Treatment						
Braces and Applicance, Drugs						
Hearing and Speech Therapy						
Hearing Aids and Repairs						
Eye Examinations and Glasses						

TABLE IX—Expenditures for Medical Care and Treatment Provided Crippled Children in Out-patient Departments of Approved Hospitals in Michigan

Report of the net expenditures under the Crippled Children's Act of 1937 as amended, for services provided Crippled Children in the Out-Patient Department of the respective hospitals during the fiscal years 1969-1970 and 1970-1971. A) For Out-Patient services provided by the respective hospitals; B) For braces and appliances provided to children while out-patients in respective hospitals; and, C) for Professional Services to children while out-patients in respective hospitals.

Note: See Table VIII for In-Patient Services in the respective hospitals.

NAME OF INSTITUTION	(A) Out-Patient Department Services				(B) Braces and Appliances		(C) Professional Services	
	Number of Clinic Visits		Expenditures		Expenditures		Expenditures	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
TOTAL—All Institutions	25,899	26,706	$569,349.80	$516,721.50	$811,265.36	$695,127.39	$367,200.98	$359,230.99
Total All Hospitals	25,899	26,706	569,349.80	516,721.50	811,265.36	695,127.39	367,200.98	359,230.99
Total All Custodial Care	.....	.....	.....	.....	.....	.....	.....	.....
Total All Boarding with Therapy	.....	.....	.....	.....	.....	.....	.....	.....
Albion Community	1	1	68.50	26.00	.....	.....	10.00	.....
Alpena General	35	15	827.50	233.00	12.15	.....	223.10	125.00
Bay Cliff	.....	.....	.....	.....	.....	.....	.....	.....
Beaumont, William	135	77	3,035.25	1,669.25	.....	.....	413.00	252.00
Bell, Francis A	.....	.....	.....	.....	.....	.....	.....	.....
Beyer Memorial	.....	.....	.....	.....	.....	.....	.....	.....
Bixby, Emma L	2	8	566.00	999.95	.....	.....	.....	.....
Blodgett Memorial	1,215	1,264	14,612.03	13,900.03	.....	325.00	10,060.45	10,237.45
Bloomfield Hills Nursing Center	.....	.....	.....	.....	.....	.....	.....	.....
Bon Secours	.....	.....	5.50	.....	.....	.....	.....	.....
Borgess	230	281	5,278.55	5,192.80	10.00	.....	3,324.75	3,108.00
Bronsom Methodist	707	640	23,005.31	9,449.34	43.35	.....	4,686.85	4,041.67
Butterworth	2,612	2,466	18,214.89	16,620.78	620.00	8.00	8,237.50	8,762.05
Central Michigan Community	2	2	163.50	132.75	.....	.....	.....	.....
Central Michigan University Hearing	.....	.....	.....	.....	.....	.....	.....	.....
Children's	2,579	2,536	39,847.26	31,598.05	1.50	424.00	14,965.50	15,283.05
Chippewa County War Memorial	1	.....	2,053.00	2,050.00	.....	.....	25.00	.....
Community—Battle Creek	4	.....	72.75	.....	.....	.....	18.25	12.00
Community Health Center	1	1	115.00	147.25	.....	.....	249.00	66.00
Cottage Hospital of Grosse Pte. Farms	.....	.....	.....	.....	.....	.....	.....	.....

Crittenton General—Detroit								
Crittenton General—Rochester								
Detroit General		1		5.00				
Detroit Memorial				864.50				
Detroit Orthopedic	2,143	1,900	50,613.66	42,479.37	300.05	282.85	18,241.00	14,737.50
Ferguson-Droste-Ferguson			178.95	8.64			22.50	20.00
Foote Memorial, W. A.	45	83	654.25	1,063.18			330.25	742.00
Ford, Henry	12	4	7,309.71	13,002.20	6,536.73	4,975.34	8,286.64	12,165.50
General—Bay City	4		52.00	35.00				
Grace								
Grand Valley Nursing Center								
Grand View								
Hackley	1,404	1,302	14,133.82	11,372.49	7,973.70	8,402.60	9,403.25	9,195.25
Harper			327.50	436.00			120.00	20.00
Highland Park		1		26.00				5.00
Holland City	133	97	1,427.29	955.06			732.00	700.00
Holly Cross								
Hurley	1,022	1,876	7,272.25	16,507.08			6,108.57	14,408.75
Ingham Medical	13	11	1,939.76	2,225.25		5.00	464.00	958.00
Kent Community								
Kirwood General								
Lapeer County General				6.00				
Little Traverse Hospital Association	141	91	3,201.70	2,481.55	6.00	13.50	5,574.50	4,513.00
Mary Free Bed	302	334	5,058.75	4,032.84	81.00	90.95	1,305.00	1,673.00
Mc Laren General	194	155	3,250.00	2,370.50			1,095.00	890.00
Memorial—Monroe								
Memorial—Owosso	2	1	154.00	47.50			185.00	70.00
Memorial—St. Joseph	215	169	3,099.32	2,142.75			1,222.00	995.00
Mercy—Bay City	37	154	419.65	1,243.25			302.50	1,077.76
Mercy—Benton Harbor	19	33	193.00	394.10			120.00	165.00
Mercy—Cadillac	1	2	24.60	15.00				
Mercy—Jackson	464	438	5,138.00	5,624.30	30.00	6.00	3,295.00	2,944.00
Mercy—Monroe	2	6	1,636.75	1,389.50				4.00
Mercy—Muskegon		1	15.00	14.85				10.60
Mercy—Port Huron		1	73.00	20.00				
Metropolitan—Detroit								
Midland Hospital Association	719	589	7,868.00	5,652.15		18.55	4,099.50	3,813.25
Mt. Carmel Mercy	71	43	3,813.80	4,047.25			325.60	207.10
Munson Medical Center	668	708	7,762.60	9,371.16	12.00	42.00	4,477.50	5,323.04
Oakwood	2	5	17.00	43.75				
Outer Drive								
Pawating	1		379.00	253.00				
Plymouth Medical Facility								
Pontiac General	82	121	2,042.50	3,116.70		32.00	425.00	805.00
Port Huron	89	70	587.50	257.50			469.00	210.00

TABLE IX—Concluded

NAME OF INSTITUTION	(A) Out-Patient Department Services				(B) Braces and Appliances		(C) Professional Services	
	Number of Clinic Visits		Expenditures		Expenditures		Expenditures	
	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70
Post, Leila Y. Montgomery	330	369	5,959.10	4,672.10	.....	2.00	1,848.25	2,900.25
Providence	7	10	41.00	107.00	.....	.....	35.00	117.00
Rehabilitation Institute	92	93	2,714.50	2,254.21	277.75	297.00	20.00	60.00
Saginaw General	81	101	591.50	965.22	6.50	6.50	1,873.00	1,660.50
St. Francis—Escanaba	.....	1	6.00	32.50	.....	.....	.....	.....
St. Johns	13	51	244.00	306.25	.....	.....	.....	14.00
St. Joseph—Flint	1	1	29.74	6.00	.....	.....	15.00	10.00
St. Joseph—Hancock	1	.....	11.50	1,072.00	.....	.....	.....	.....
St. Joseph—Mt. Clemens	125	190	828.25	1,283.75	.....	.....	763.50	1,207.50
St. Joseph-Lloyd	.....	.....	170.00	206.00	.....	.....	.....	.....
St. Joseph Mercy—Ann Arbor	15	14	468.50	1,083.30	.....	6.00	737.75	1,030.00
St. Joseph Mercy—Detroit	1	.....	11.00	.....	.....	.....	5.00	.....
St. Joseph Mercy—Pontiac	98	76	1,031.47	1,348.50	.....	9.45	515.00	425.00
St. Lawrence	1	.....	715.00	91.40	.....	.....	117.00	.....
St. Luke's—Marquette	1,162	1,590	10,800.05	14,111.35	.....	.....	7,506.37	12,128.75
St. Luke's—Saginaw	202	153	2,167.40	1,578.00	4.50	16.02	1,477.00	856.00
St. Mary's—Grand Rapids	588	894	7,784.90	8,383.42	.....	.....	1,762.75	6,970.00
St. Mary's—Livonia	.....	.....	.....	.....	.....	.....	60.00	.....
St. Mary's—Marquette	.....	.....	260.00	43.50	.....	.....	.....	.....
St. Mary's—Saginaw	38	18	428.50	249.00	.....	.....	249.00	90.00
Shady Trails	.....	.....	.....	.....	.....	.....	.....	.....
Sinai	90	140	1,349.00	1,794.50	350.00	.....	7,635.00	9,084.00
South Haven	110	.....	5,414.90	.....	.....	.....	595.00	.....
South Macomb	.....	.....	.....	.....	.....	.....	.....	.....
Southwestern Region Rehabilitation	.....	1	.....	7.50	.....	.....	.....	.....
Sparrow, Edward W.	1,219	1,227	14,512.79	15,201.58	7.90	4,819.09	10,807.15	9,723.75
University	6,195	5,969	165,458.74	139,883.65	55,707.31	59,792.26	15.00	50.00
Wayne County General	142	248	1,653.20	1,835.00	.....	.....	.....	.....
Wyandotte General	.....	.....	507.00	677.50	.....	.....	25.00	28.50
Other Hospitals, Limited Approval	61	71	6,281.95	8,994.60	53.25	80.34	443.00	348.25
Orthodontia Examinations and Treatment	.....	.....	.....	.....	.....	.....	165,363.07	133,966.28
Braces and Appliances, Drugs	.....	.....	70,590.71	61,683.91	488,203.32	432,480.94	.....	.....
Hearing and Speech Therapy	18	2	25,469.60	23,887.50	159.00	150.00	420.00	103.00
Hearing Aids and Repairs	.....	.....	.....	.....	221,046.70	152,356.31	.....	.....
Eye Examinations and Glasses	.....	.....	39.60	78.20	29,822.65	30,485.69	27,168.85	42,519.00
Miscellaneous Services	.....	.....	7,301.50	11,361.44	.....	.....	28,907.08	18,399.84

TABLE X—Expenditures For Orthopedic Appliances, Prosthetic Devices, and Braces for Crippled Children an Essential Part of Their Treatment

TYPE OF APPLIANCE	1970-71		1969-70	
	Number	Expended	Number	Expended
TOTAL	24,470	$841,030.53	25,819	$723,277.78
Prostheses and Terminal Devices, Upper	93	22,120.51	51	10,898.60
Prostheses, Lower	118	54,965.36	139	41,245.20
Braces: Arm, Shoulder	59	1,804.00	44	1,869.95
Braces: Leg, Hip	6,623	235,458.83	6,472	227,105.77
Braces: Neck, Spinal	405	56,294.24	353	38,495.63
Braces: Special and Miscellaneous	586	13,638.13	349	15,793.34
Walkers, Wheelchairs, Crutches and Other Invalid Aids	578	59,957.84	686	53,535.23
Hearing Aids	670	207,594.32	570	142,906.22
Parts and Repairs to Hearing Aids	710	13,757.38	610	9,475.24
Glasses, Contact lens and Repairs to Glasses	1,909	25,974.53	2,454	28,885.19
Appliances, Other	129	8,265.89	101	5,320.62
Shoes	4,944	83,703.70	5,923	95,213.70
Shoe Modifications, Wedges, etc.	5,058	27,498.42	5,870	27,996.98
Repairs, Services and Adjustments — All Appliances	2,588	29,997.38	2,197	24,736.11

TABLE XI—Comparative Analysis of Twenty Years of Hospital Service to Crippled Children Under the Crippled Children's Act

Reporting: Number of children provided Medical Care and Treatment in approved hospitals and hospital out-patient departments; Amount expended for Services in hospitals; Amount expended for Professional Services; Amount expended for Appliances and Braces; Total Expenditures; Total In-Patient Days; Average Days per child; and Average Expended per child.

Fiscal Year	Number of Children	Expended for Hospitals	Expended for Professional Services	Expended for Braces and Appliances	Total All Expenditures	Total In-Patient Days	Average Days per Child	Expended per Child
1951-52	5,480	$ 867,739.73	$ 139,269.45	$135,563.24	$1,142,572.42	74,482	13.6	208.50
1952-53	5,423	727,209.00	126,108.84	149,980.76	1,003,298.60	57,232	10.6	185.01
1953-54	5,451	697,493.66	129,988.00	163,709.77	991,191.43	51,633	9.5	181.84
1954-55	5,617	865,363.56	151,016.78	173,358.79	1,189,739.13	57,031	10.2	211.81
1955-56	5,701	1,000,845.26	146,933.01	181,411.64	1,329,189.91	60,511	10.6	233.15
1956-57	6,153	969,960.18	177,766.99	201,561.81	1,349,288.98	54,352	8.8	219.29
1957-58	6,907	957,049.48	174,228.22	223,143.87	1,354,421.57	51,621	7.5	196.09
1958-59	7,359	1,054,705.16	188,919.98	224,028.86	1,467,654.00	55,374	7.5	199.44
1959-60	7,358	1,156,311.42	194,310.23	230,736.79	1,581,358.44	53,084	7.2	214.92
1960-61	7,931	1,413,934.71	260,787.37	256,371.65	1,931,093.73	55,713	7.0	243.49
1961-62	8,507	1,570,367.03	290,499.43	282,977.28	2,143,843.74	60,642	7.1	252.01
1962-63	8,321	1,496,138.66	264,887.96	281,711.96	2,042,738.58	57,254	6.9	245.49
1963-64	8,536	1,842,491.00	308,432.61	282,842.51	2,433,766.12	58,514	6.9	285.12
1964-65	9,642	2,345,966.48	397,464.30	321,123.72	3,064,554.50	69,997	7.3	317.83
1965-66	11,222	2,989,269.50	453,355.57	393,791.69	3,836,416.76	77,108	6.9	341.87
1966-67	12,588	3,295,452.04	531,080.21	501,451.56	4,327,983.81	75,633	6.0	343.82
1967-68	13,271	4,500,167.83	659,278.75	540,194.99	5,699,641.57	77,104	5.8	429.48
1968-69	16,041	6,459,500.10	921,807.74	744,366.13	8,125,673.97	91,316	5.7	506.56
1969-70	16,503	5,843,503.69	1,041,879.52	723,277.78	7,568,660.99	83,707	5.1	458.62
1970-71	15,073	5,755,999.07	855,162.89	811,030.53	7,452,192.49	67,250	4.5	494.41

Note: Expenditures for 1951-52 through 1968-69 are gross expenditures.
Expenditures beginning with 1969-70 are net expenditures after insurance and other benefits have been applied.